

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 7/30/2014

AMS
mmb

Instrument Serial Number:	010591	As of 30-Jul-14
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Start Date	End Date	Agency Name
30-Jul-14		Surry County Sheriff's Office
16-Jul-14	30-Jul-14	DFS Central Lab
13-Oct-11	16-Jul-14	Loudoun County SO
20-Jan-10	13-Oct-11	DFS Central Lab
14-Apr-09	20-Jan-10	Arlington County PD
04-Aug-08	14-Apr-09	DFS Central Lab

INTOX EC/IR II
Quality Assurance Worksheet

lms
mmB

Instrument Serial Number **010591** Worksheet Start Date **7/30/2014**
Location **Surry County**
Address **45 School St., Surry, VA 23883**
DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **761** Reference Barometer (mm HG) **761**
Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.306
0.300	0.300	0.291	0.309	Sample 2	0.305
Precision		sample min	sample max	Sample 3	0.304
0.002		0.304	0.306		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.101
0.100	0.100	0.097	0.103	Sample 2	0.101
Precision		sample min	sample max	Sample 3	0.100
0.001		0.100	0.101		

Dry gas standard Lot No. (with tank no.) **AG316301-13**

☐ Replaced dry gas standard (+O-ring)

☒ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced printer ribbon.

Instrument Serial Number

010591

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath W. Stach

Date

7/30/14

Issuing Analyst

Michelle Balliber

Date

7/31/14

TBN

LMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010591 Test Number: 898

Test Date: 07/30/2014 Test Time: 12:16 EDT

Dry Gas Target: 0.300

Lot Number: AG334603-05 Exp Date: 12/12/2015

Tank Pressure: 208 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:17
CHK	0.306	12:18
BLK	0.000	12:19
CHK	0.305	12:20
BLK	0.000	12:22
CHK	0.304	12:23

Test Status: *Success*

Calibration CRC: FA805C68

HMS
mmB

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010591 Test Number: 899

Test Date: 07/30/2014 Test Time: 12:25 EDT

Dry Gas Target: 0.100

Lot Number: AG316301-13 Exp Date: 06/12/2015

Tank Pressure: 178 psi Barometric Pressure: 761 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	12:26
CHK	0.101	12:27
BLK	0.000	12:29
CHK	0.101	12:29
BLK	0.000	12:31
CHK	0.100	12:31

Test Status: *Success*

Calibration CRC: FA805C68




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

hms
mmB

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 07/30/2014
TEST EQUIPMENT NUMBER 010591		

RESULTS: TIME SAMPLE TAKEN 12:39 EDT
SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 30 Jul 2014 at 15:13

Handwritten: LHO
mmB

Test Results

Instrument Serial Number 010591

Test # 000900

Subject Test

Test Location 1 Department of

Test Date 30 Jul 2014

Test Location 2 Forensic Science

Test Time 12:33

Remote/Local Local

Test Location 3

System Check Passed

Operator's Last Name STANTON

Agency DFS Central Lab

Card Serial Number 118910

Subject's Last Name INSTRUMENT

Subject's Middle Initial

Driver's License Number

Driver's License State

End Date 30 Jul 2014

End Time 12:40

Data Type DIAG

Data Type BLK

Data Type CHK

Data Type BLK

Data Type SUBJ

Data Type BLK

Data Type SUBJ

Data Type BLK

Standard Type Dry Gas Std

Standard Lot Number AG316301-13

Tank Pressure 169

Blow Sample Number 1

Blow Duration 3.31 sec

Blow Sample Number 2

Blow Duration 3.30 sec

Tamper Evident Stamp bc74d426

Test Status Success

Operator's First Name HEATHER

Effective Date 10/01/2012

Subject's Date of Birth 00/00/0000

License Number 18910

Operator's Middle Initial M

Expiration Date 10/01/2014

Subject's First Name TEST

Subject's Sex Male

Driver's License Expiration 00/00/0000

Court Name DFS

Result Time 12:39

Result Date 30 Jul 2014

Result 0.00

Sample Value Pass

Sample Value 0.000

Sample Value 0.100

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Value 0.000

Sample Time 12:33

Sample Time 12:34

Sample Time 12:34

Sample Time 12:36

Sample Time 12:37

Sample Time 12:38

Sample Time 12:39

Sample Time 12:40

Standard Value 0.100

Standard Expiration Date 06/12/2015

Barometric Pressure 761 mmHg

Blow Volume 1710 cc

End-of-Blow Time 12:37

Blow Volume 1731 cc

End-of-Blow Time 12:39

Test Status Code 0